

Title (en)
MICROPROCESSOR CONTROLLED DEFROST TERMINATION

Title (de)
MIKROPROZESSORGESTEUERTE ABTAUBEENDIGUNG

Title (fr)
ARRÊT DE DÉGIVRAGE COMMANDÉ PAR MICROPROCESSEUR

Publication
EP 2409095 A2 20120125 (EN)

Application
EP 10753838 A 20100212

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Abstract (en)
[origin: WO2010107536A2] An apparatus and method are disclosed for terminating a refrigeration unit's defrost function. The refrigeration unit comprises an evaporator, a temperature sensor to measure the temperature of the evaporator during a defrost function, and a controller configured to calculate the rate of temperature change and terminate the defrost function when the rate meets a specified criteria, such as a predetermined rate or a sharp increase in the rate after the evaporator temperature has increased above the freezing point of water.

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